Application/Control Number: 10/587,502 Page 2

Art Unit: 2437

SUPPLEMENTAL EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with O. Chu on 3/18/10.

The application has been amended as follows:

- 22. The personal identification method according to claim 46 21, wherein the bitmap image is created by counting the number of ON pixels in each pixel block, determining which one of the conversion pixel patterns corresponds to the counted number of ON pixels, and substituting the pixel block of the original image with the determined conversion pixel pattern.
- 24. The personal identification method according to claim 48 23, wherein the bitmap image is created by counting the number of ON pixels in each pixel block, determining which one of the conversion pixel patterns corresponds to the counted number of ON pixels, and substituting the pixel block of the original image with the determined conversion pixel pattern.

Application/Control Number: 10/587,502 Page 3

Art Unit: 2437

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JEFFERY WILLIAMS whose telephone number is (571)272-7965. The examiner can normally be reached on 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Application/Control Number: 10/587,502 Page 4

Art Unit: 2437

/Jeffery Williams/

Examiner, Art Unit 2437

/Emmanuel L. Moise/

Supervisory Patent Examiner, Art Unit 2437